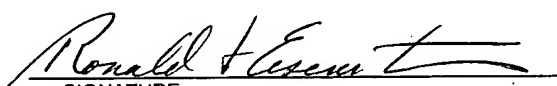


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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>732694-55670</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/04166</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107509839</b>
INTERNATIONAL FILING DATE <b>01 April 2003 (1.04.2003)</b>		PRIORITY DATE CLAIMED <b>01 April 2002 (1.04.2002)</b>
TITLE OF INVENTION <b>VISCOUS PREPARATION FOR DENTAL USE CONTAINING BASIC FIBROBLAST GROWTH FACTOR</b>		
APPLICANT(S) FOR DO/EO/US <b>KAKEN PHARMACEUTICAL CO., LTD.; FUKUNAGA, Kazuhiro; OGATA, Yuji; FURUKAWA, Akihiko and KONNO, Yoshihiro</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Rpt w/Eng. Translation; Form 08a; COPY-References B1-B4; and Rtn Rpt Postcard.</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known) <b>107509829</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/04166</b>		ATTORNEY'S DOCKET NUMBER <b>732694-55670</b>																															
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS</b> <b>PTO USE ONLY</b>																															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	920.00																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 10%;">\$</th> <th style="width: 15%;">PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>17 - 20 =</td> <td>0</td> <td>X \$18.00</td> <td>\$</td> <td>0.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$86.00</td> <td>\$</td> <td>0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> <td>\$</td> <td>0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> <td>920.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	PTO USE ONLY	Total claims	17 - 20 =	0	X \$18.00	\$	0.00	Independent claims	2 - 3 =	0	X \$86.00	\$	0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$	0.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	920.00	\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	PTO USE ONLY																														
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$	0.00																														
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	920.00																														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	0.00																														
<b>SUBTOTAL =</b>				\$	920.00																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00																														
<b>TOTAL NATIONAL FEE =</b>				\$	920.00																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	0.00																														
<b>TOTAL FEES ENCLOSED =</b>				\$	920.00																														
				Amount to be refunded:	\$																														
				Amount to be charged:	\$																														
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-0850</u> in the amount of \$ <u>920.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0850</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																			
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																			
SEND ALL CORRESPONDENCE TO: Ronald I. Eisenstein Nixon Peabody LLP 100 Summer Street Boston, MA 02110 US																																			
				 SIGNATURE																															
				Ronald I. Eisenstein/Nicole L.M. Valtz NAME																															
				30,628/47,150 REGISTRATION NUMBER																															

Practitioner's Docket No. 732694-55670

**IN THE UNITED STATES RECEIVING OFFICE**

<b>PCT/JP03/04166</b>	<b>01 April 2003 (01.04.2003)</b>	<b>01 April 2002 (01.04.2002)</b>
<b>International Application Number</b>	<b>International Filing Date</b>	<b>International Earliest Priority Date</b>

**TITLE OF INVENTION: VISCOUS PREPARATION FOR DENTAL USE  
CONTAINING BASIC FIBROBLAST GROWTH FACTOR**

**APPLICANT(S) FOR EO/DO: KAKEN PHARMACEUTICAL CO., LTD.**  
**INVENTOR(S)/APPLICANT(S) FOR US: Kazuhiro FUKUNAGA, Yuji OGATA, Akihiko  
FURUKAWA, Yoshihiro KONNO**

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE  
(INTERNATIONAL APPLICATION (37 C.F.R. section 1.10(c)))**

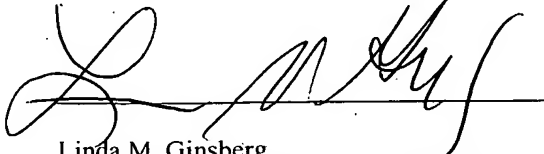
I declare that, on September 30, 2004, I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number ET 868713307 US, addressed to the "MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

1. Express Mail Certificate ET 868713307 US (1 pg.);
2. Transmittal Letter to the U.S. Receiving Office Concerning a Filing Under 35 U.S.C. 371 (3 pp.);
3. Application Data Sheet (3 pp.);
4. Preliminary Amendment (6 pp.);
5. Executed Oath and Declaration (4 pp.);
6. PCT/IB/Form 301 (2 pp.);
7. PCT/IB/Form 304 (1 pg.);
8. Form PCT/IB/308 (1 pg.);
9. English Translation of the Specification with Drawings (24 pp.);
10. Published PCT WO 03/082321 A1 (coversheet, 1 pg.);
11. International Search Report with its English Translation - Form PCT/ISA 210 (5 pp.);
12. Information Disclosure Statement, including Form 08a (3 pp.);
13. Copy of citations cited in International Search Report B1-B4; and
14. Return Receipt Postcard.

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date: September 30, 2004

  
 Linda M. Ginsberg  
 (type or print name of person certifying)